

Christie M. Fuller

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EXPERIENCE

Associate Professor, Computer Information Systems, Louisiana Tech University, July 2014-Present

Assistant Professor, Computer Information Systems, Louisiana Tech University, September 2008-June 2014

Visiting Assistant Professor, Management Science and Information Systems, Oklahoma State University-Tulsa, January 2008-May 2008

Graduate Research Associate, Management Science and Information Systems, Oklahoma State University, August 2005-May 2006, June 2007-December 2007

Graduate Teaching Associate, Management Science and Information Systems, Oklahoma State University, August 2003-July 2005, August 2006-December 2007

Instructor, Computer Information Systems, Fort Hays State University, August 2002-July 2003

EDUCATION

Ph.D. Management Science and Information Systems, Oklahoma State University, Stillwater, OK, 2008

M.B.A. Business Administration, Fort Hays State University, Hays, KS, 2001

B.S. Management, Kansas State University, Manhattan, KS, 1998

COURSES TAUGHT

Advanced MIS Programming
Business Analytics
Database Management Systems
Incident Response and Computer Forensics
Introduction to Computer Information Systems
Introduction to Information Assurance
Management Principles
Managerial Decision Theory
Operations Management
Organizational Behavior

PUBLICATIONS

Journal Publications:

Fuller, C.M., Simmering, M., Atinc, G., Atinc, Y.M. and Babin, B. "Common Method Variance Detection in Business Research," Journal of Business Research, Forthcoming (Accepted for Publication: September 2015)

Simmering, M., Fuller, C.M., Richardson, H., Atinc, G., and Ocal, Y.M. "Marker Variable Choice, Reporting, and Interpretation in the Detection of Common Method Variance: A Review and Demonstration," Organizational Research Methods, 18, 3, 2015, 473-511.

Fuller, C.M., Twitchell, D.P., Biros, D.P., and Wilson, R.L. "Real-World Deception and the Impact of Severity," Journal of Computer Information Systems, 55,2, 2015, 59-67.

Fuller, C.M., Biros, D.P., Burgoon, J.K., and Nunamaker, J. F. "An Examination and Validation of Linguistic Constructs for Studying High-Stakes Deception," Group Decision and Negotiation, Volume 22,1, 2013,117-134.

Fuller, C.M., Twitchell, D.P., Marett, K., and Burns, A.J. "The Impact of Ability and Participation on Trustworthiness and Task Performance in Virtual Teams," International Journal of Social and Organizational Dynamics in Information Technology, Volume 2,2, 2012,1-17.

Fuller, C.M., Marett, K., and Twitchell, D.P. "An Examination of Deception in Virtual Teams: Effects of Deception on Task Performance, Mutuality, and Trust," IEEE Transactions on Professional Communication, Volume 55,1, 2012, 20-35.

Fuller, C.M., Biros, D.P., and Delen, D. "An Investigation of Data and Text Mining Methods for Real World Deception Detection," Expert Systems with Applications, Volume 38, 7, 2011, 8392-8398.

Fuller, C.M., Biros, D.P., and Wilson, R.L. "Decision Support for Determination of Veracity Using Linguistic-Based Cues," Decision Support Systems, Volume 46, 3, 2009, 695-703.

Delen, D., Fuller, C.M., McCann, C., and Ray, D. "Analysis of Health Care Coverage: A Data Mining Approach," Expert Systems with Applications, Volume 36, 1, 2009, 995-1003.

Fuller, C.M., and Wilson, R.L., "Assessing Extracted Knowledge from Classifier Neural Networks: An Exploratory Empirical Study," International Journal of Management and Decision Making, Volume 9, 1, 2008, 62-74.

Book Chapters:

Fuller, C.M. and Delen, D. "Detecting Deception in Text using Freely Available Data and Text Mining Tools," Practical Text Mining and Statistical Analysis for Non-structured Text Data Applications, 2012, 533-542.

Fuller, C.M., Biros, D.P., Adkins, M., Burgoon, J.K., Nunamaker, J.F., and Coulon, S. "Detecting Deception in Person-of-Interest Statements," Lecture Notes in Computer Science, Volume 3975, 2006, 504 – 509.

Fuller, C.M., and Wilson, R.L., "Extracting Knowledge From Neural Networks," Encyclopedia of Knowledge Management, 2006, 188-196. Republished in Knowledge Management: Concepts, Methodologies, Tools and Applications, 2007, 748-757.

Refereed Conference Proceedings:

Twitchell, D.P, Fuller, C.M., Biros, D.P., and Marett, K. "CollabSec: A Multi-Player Game for Researching and Teaching Information System Risk Assessment," Proceedings of the 6th Annual SIGSEC: Workshop on Information Security and Privacy (WISP), December 2012.

Simmering, M., Fuller, C.M., Y. M. Ocal, Atinc, G. and Richardson, H. "Missing the Mark: Problems with Marker Variable Choice, Reporting and Interpretation in the Detection of Common Method Variance," Proceedings of the 2012 Southern Management Association Meeting (Awarded Best Paper in Research Methods Track), November 2012.

Fuller, C.M., Simmering, M., Atinc, G., and Ocal, Y.M. "An Analysis and Critique of the Use of Post Hoc Common Method Variance Detection Techniques in Information Systems Research," Proceedings of the 2011 Southern Management Association Meeting, November 2011.

Fuller, C.M., Twitchell, D.P., and Biros, D.P. "Deception and the Impact of Complexity on a Group Decision Making Task," Proceedings of the HICSS-42 Symposium on Credibility Assessment and Information Quality in Government, January 2009.

Fuller, C.M., Biros, D.P., Delen, D. "Exploration of Feature Selection and Advanced Classification Models for High-Stakes Deception Detection," Proceedings of the 41st Annual Hawaii International Conference on System Sciences (Best Paper Nominee), January 2008.

Fuller, C.M., Biros, D.P., and Imperial, M.J., "Knowledge Retention in Information Assurance Computer Based Training: A Comparative Study of Two Courses for Network User Training," Proceedings of the Sixth Annual Security Conference, April 2007.

Fuller, C.M., Biros, D.P., Twitchell, D.P., Burgoon, J.K., and Adkins, M., "An Analysis of Text-Based Deception Detection Tools," Proceedings of the Twelfth Americas Conference on Information Systems (AMCIS), August 2006.

Fuller, C.M., and Wilson, R.L., "Comparing Methods to Extract the Knowledge From Neural Networks," Proceedings of the Eleventh Americas Conference on Information Systems (AMCIS), August 2005.

PRESENTATIONS

"Decision Support for Determining Veracity using Linguistic-Based Cues," DSI 2007 Annual Meeting, November 17-20, 2007

"Detecting Deception in Person-of-Interest Statements," Presented at the Fourth Annual Big XII MIS Research Symposium, April 1, 2006

CERTIFICATION

Certified Information Systems Security Professional. Certification earned in August 2014.

GRANTS

Co-Primary Investigator, Board of Regents Support Fund Enhancement Program for Smart Mobile Device Forensics Laboratory, Amount of award: \$51,100, June 2012-June 2013

Co-Primary Investigator, Air Force Research Laboratory Research Grant, June 2010-January 2012, Amount of award: \$37,429

Primary Investigator, Defense Academy for Credibility Assessment Dissertation Award, June 2007-December 2007, Amount of award: Approximately \$15,000

SERVICE

University, College and Department Service at Louisiana Tech University:

Member, College of Business Human Resources Committee, 2015-Present

Member, College of Business Graduate Policy and Assessment Committee, 2015-Present

Co-Chair, CIS Visiting, Tenure-Track, and Eminent Scholar Faculty Search Committees, 2015

CIS Faculty Lead, Louisiana Tech-Computer Sciences Corporation (CSC) Partnership

Chair, CIS Curriculum Committee, 2014-Present

Member, CIS Lecturer Search Committee, 2014-2015

Member, College of Business Dean Search Committee, 2014-2015

Member, College of Business Undergraduate Policy and Assessment Committee, 2013-Present

Member, Computer Information Systems Curriculum Committee, 2012-2014

Member, College of Business Scholarship and Outstanding Senior Award Committee, 2009-2013

Member, Computer Information Systems Graduate Curriculum Committee, 2009-2012

Member, Computer Information Systems Scholarship Committee, 2009-Present

Chair, Information Systems Council Planning Committee, 2009-2011

Member, Computer Information Systems Undergraduate Curriculum Committee, 2008-2012

Dissertation Committee Service:

Committee Member for Alison Wall, graduated August 2014

Prior Committee Service:

CIS Curriculum Committee, Fort Hays State University, 2002-2003

CIS 101 Committee, Fort Hays State University, 2002-2003

Journal and Conference Review Activities:

Australasian Conference on Information Systems (ACIS), 2015

Decision Sciences, 2015

Journal of Healthcare Engineering, 2015

Information Systems Journal, 2014

IEEE Transactions on Professional Communication, 2012-2013

Health Informatics Journal, 2012

European Conference on Information Systems (ECIS) 2012

Workshop on Information Security and Privacy (WISP) 2012

Hawaii International Conference on System Sciences (HICSS), 2009-2015

Information Systems Frontiers, 2008

International Conference on Information Systems (ICIS), 2008, 2015

America's Conference on Information Systems (AMCIS), 2007- 2010

Editorial Service:

Editorial Board Member, International Journal of Business Research and Information Technology, 2014-present

Editorial Review Board Member, International Journal of Social and Organizational Dynamics in Information Technology, 2011-Present

Conference Service:

Co-Chair, Behavioral Issues in Information Security Mini-Track, AMCIS 2015

Co-Chair, Social, Behavioral, and Organizational Issues in Information Assurance Mini-Track, AMCIS 2012

Program Committee Member, 3rd International Conference on Contemporary Computing, 2010

Co-Chair, Decision Support for Credibility Assessment Mini-Track, AMCIS 2008

Session Chair for AMCIS 2007, 2012, 2015

Other Service:

Secretary, AIS Special Interest Group on Information Security (SIGSEC), August 2015-Present

Department Representative, National Center for Women & Information Technology Aspirations in Computing in Louisiana Award Ceremony, April 2013, 2014, 2015

Presenter (Invited), Louisiana Association of College and University Auditors. Topic: Deception Detection in Verbal Communication, November 7, 2014

Attendee, Oklahoma State University MSIS Information Systems Technology Exploration Academy (ISYTE) 2015

Credibility Assessment of Human Intelligence (HUMINT) Workgroup Participant, November 13-14, 2008

Presenter, Oklahoma State University/Stillwater High School MIS Day, November 15, 2006; December 17, 2007

Presenter, Fort Hays State University Girls' Math and Science Camp, July 15, 2006